PALM INTRANET

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Related Patent Numbers:

Title : **HIGH LEVEL OF EXPRESSION OF INGAP IN BACTERIAL AND EURARYOTIC CELLS**

Applicant(s) : **VINIK, AARON I. || PITTENGER, GARY L. || RAFAELOFF, RONIT || BARLOW, SCOTT W.**

Reel/Frame(s) : **008836/0649**

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BARLOW, SCOTT W.	10/21/1997		

Brief :

ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

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US5804421 A 19980908 **[US5804421]**

TI	-	(A) High level of expression of ingap in bacterial and euraryotic cells
PA	-	(A) EASTERN VIRGINIA MEDICAL SCHOO (US)
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AP	-	US90972597 19970812 [1997US-0909725]
FD	-	C.I.P. of US741096 19961030 [1996US-0741096] (Abandoned)
PR	-	US74109696 19961030 [1996US-0741096] US90972597 19970812 [1997US-0909725]
IC	-	(A) C12N-015/00
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PCL	-	ORIGINAL (O) : 435069100; CROSS-REFERENCE (X) : 435252300 435320100 5303500(536023500 536024100
DT	-	Corresponding document
CT	-	US4439521; US4935000; US4965188 Stein et al., "Antisense Oligonucleotides as Therapeutic Agents--Is the Bet Really Magical?" 261:1004-1012 (1993).

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1992.

STG - (A) United States patent

AB - Removal of the nucleotide sequence encoding the signal peptide from the INGAP coding seq
cultured cells to express substantial amounts of INGAP activity. Previous attempts have prov
yields of INGAP, possibly because the signal sequence of INGAP is toxic to the cells.

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